BILL NO. S-77-11- 47

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SPECIAL ORDINANCE NO. S- 376-77

AN ORDINANCE approving a blanket purchase order for materials for the Three Rivers Filtration Plant.

BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:

SECTION 1. That the contract dated November 4, 1977, between the City of Fort Wayne, by and through its Mayor and the Board of Public Works and Ulrich Chemical Inc., City Utilities Purchase Order No. 9433, for a blanket order for 11 Tons Anhydrous Ammonia, .175/lb, to be charged against Three Rivers Filtration Plant as the supplies are needed, which said purchase order is on file in the Office of the Department of Purchasing and is by reference incorporated herein, made a part hereof and is hereby in all things ratified, confirmed and approved.

SECTION 2. This Ordinance shall be in full force and effect from and after its passage and approval by the Mayor.

Councilman & Brunna

APPROVED AS TO FORM AND LEGALITY,

| )  | irst time in full and o  |             |                                       |                 |                 |
|--|--------------------------|-------------|---------------------------------------|-----------------|-----------------|
| Committee on   |                          |             | (and the Cit                          |                 |                 |
|  | and Public Hearing       |             |                                       |                 |                 |
|  |                          |             |                                       |                 |                 |
|  | lding, Fort Wayne, In    |             |                                       | 400-200-000     | day             |
| of   |                          | at          | o'clock                               | 7-1-1-1         |                 |
| DATE:  | 11-22-77                 |             | CITY CLI                              |                 | 241.2           |
| Read the t   | hird time in full and    | on motion b | by 3                                  | urns            | ,               |
|  | . //                     |             | d duly adopted, pl                    |                 | e.              |
|  | by the following vo      |             |                                       |                 |                 |
| 1110020  | AYES                     | NAYS        | ABSTAINED                             | ABSENT TO-      | ·WIT:           |
| MODAL HOMES  | (/                       | ()          | 1100 111111                           | 7               |                 |
| TOTAL VOTES  | <del>-</del>             |             |                                       |                 |                 |
| BURNS  | <del></del>              |             |                                       |                 | -               |
| HINGA  | X                        |             | · · · · · · · · · · · · · · · · · · · |                 |                 |
| HUNTER   | X_                       |             |                                       |                 |                 |
| MOSES  | <u>X</u>                 |             |                                       |                 |                 |
| NUCKOLS  | <u>X</u>                 |             |                                       |                 | -               |
| SCHMIDT, D.  | <u> </u>                 |             |                                       |                 |                 |
| SCHMIDT, V.  |                          |             |                                       |                 |                 |
| STIER  |                          |             |                                       |                 |                 |
| TALARICO   | X                        |             |                                       |                 |                 |
| DATE:  | 12-13-77                 |             | Charles i                             | V. Westerma     | ans             |
|  |                          |             | CITY CL                               | ERK             |                 |
|  | d adopted by the Com     |             |                                       |                 |                 |
| (ZONING MAP)   | (GENERAL) (ANNEX         | (ATION      | SPECIAL) (APPRO                       | PRIATION) ORDIN | ANCE            |
| (RESOLUTION)   | No. 8-276-77             | on the      | (SEAL) O                              | ay of Occam     | <i>ber</i> , 19 |
| 2/1/   | Litesterman              |             | (Salar)                               | Juckols         |                 |
| CITY CLE   | don't                    |             | V                                     | IG OFFICER      |                 |
| Presented  | by me to the Mayor o     | of the City | of Fort Wayne, Ind                    | iana, on the    | Hut             |
| day of $B$   | somber, 19 <u>77,</u> as | t the hour  | of //: 00 g'cloo                      | kM.,E.S.T.      |                 |
|  | 5                        |             | Charles                               | W. Utesterm     | ans             |
| and the same of th |                          | 1.          | CITY CL                               |                 |                 |
|  | and signed by me th      |             | ^                                     | comben          | , 1             |
| at the hour of   | o'cloc                   | k           |                                       | E.S.T           |                 |
|  |                          |             | -Kabeet                               | Zamalio         | ng              |
|  |                          |             | MAYOR                                 |                 |                 |

| Bill No  |     |
|--|-----|
| REPORT OF THE COMMITTEE ON CITY UTILITIES  | ٠.  |
| We, your Committee on City Utilities to whom was referred an Ordinance   |     |
| approving a blanket purchase order for materials for the Three   | 13. |
| Rivers Filtration Plant  |     |
| The state of the s | 116 |
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|  |     |
|  |     |
| have had said Ordinance under consideration and beg leave to report back to the Common Council that said Ordinance PASS.  PAUL M. BURNS - CHAIRMAN  FREDRICK R. HUNTER - VICE CHAIRMAN  VIVIAM G. SCHMIDT  WINFIELD C. MOSES, JR.  JAMES S. STIER  James M. Jam |     |
| DATECHARLES W. WESTERMAN, CITY CLERK   |     |

Memorandum

Page 1

H. P. Wehrenberg, Board of Works

Ruth Winget, Purchasing Department Subject Bid Reference #451 thru #459 inclusive, Chemicals

COPIES TO:

F. Stanczak Jr. G. Patrick P. Brunner

Herewith are bid documents (Bid Ref. Nos. 451 thru 459 inclusive) relating to P.O. Nos. B9427 thru B9437 inclusive which is prepared favoring the following vendors for Chemicals for Filtration and WPC Plant. Freight rates are not firm since they are controlled by I.C.C. regulations and thus are a factor in these bids.

BID # 451 - Pebble Lime - Marblehead Lime Co., and Mississippi Lime Co.

Purchase Order Nos. B-9427 and B-9428.

These were the only offerings.

Marblehead Lime Co. is 20/T Dump Truck Minimum. Mississippi Lime Co. is 50/T Rail Car Minimum.

BID #452 - Soda Ash - BASF Wyandotte Corp.

Purchase Order No. B-9429.

Award to BASE Wyandotte Corp., second lowest bidder, as they will deliver in 50 ton hopper cars. Allied Chemical, lowest bidder, has a 95 ton minimum. Filtration Plant cannot handle these size cars on their railroad spur track.

BID #453 - Activated Carbon - ICI Americas, Inc.

Purchase Order No. B-9430.

Awarded to low bidder.

BID #454 - Ferric Sulfate - Cities Service Co.

Purchase Order No. B-9431.

Awarded to only bidder.

BID #455 - Sodium Chlorite - Calvert Chemical Co.

Purchase Order No. B-9432.

Awarded to only bidder.

BID # 456 - Anhydrous Ammonia - Ulrich Chemical, Inc.

Purchase Order No. B-9433.

Awarded to one of two identical low bidders.

November 8, 1977

#### Memorandum

To H. P. Wehrenberg, Board of Works Date November 8, 1977

From Ruth Winget, Purchasing Department

Subject Chemical Bids continued:

COPIES TO:

E. Stanczak Jr. G. Patrick P. Brunner BID # 457 - Sodium Silicofluoride - Ulrich Chemical, Inc.

Purchase Order No. B-9434.

Awarded to low bidder. .

BID # 458 - Potassium Permanganate - Ulrich Chemical , Inc.

Purchase Order No. B-9435.

Awarded to low bidder.

BID # 459 - Liquid Chlorine - Ulrich Chemical, Inc.

Purchase Order Nos. B-9436 and B-9437.

Awarded to low bidder.

TOTAL APPROXIMATE VALUE: \$ 907,287.40

Attached are the following documents in support of the recommendation for acceptance of above vendors bids:

- 1. Copy of tabulation sheets.
- 2. Vendors bids.
- Copy of Purchase orders.
  - 4. Copy of bid mailing lists.

It is urged that in referring these bids to the City Council for enactment of an ordinance, that all of the attached items, together with this memorandum (or copies), be included with the proposed ordinance.

Please make sure that no confirming Purchase Order Number (s) is given to the above vendors until evidence of Council approval is furnished to the Purchasing Department.

Approved: 1-6-5024

Memorandum Ruth Winget, Purchasing Department

Date November 2, 1977

Glen R. Patrick, Filtration Plant Superintendent



Subject Water Treatment Chemicals for Year 1978

COPIES TO:

I recommend purchasing water treatment chemicals for the Filtration Plant from the following vendors.

Bid No. 451 - Pebble Lime

Marblehead Lime Co. and Mississippi Lime Co.

Divide our purchases between these two bidders at the identical unit price. (See attached letter from . Marblehead Lime Co.)

Bid No. 452 - Soda Ash

BASE Wyandotte Corp.

Award to BASF Wyandotte, second lowest bidder, as they will deliver in 50 ton hopper cars. Allied Chemical, lowest bidder, has a 95 ton minimum. We cannot handle these size cars on our railroad spur track.

Bid No. 453 - Activated Carbon

ICI Americas, Inc.

Lowest bidder.

Bid No. 454 - Ferric Sulfate

Cities Service Company

Only bidder.

Bid No. 455 - Sodium Chlorite

Calvert Chemical Company

Only bidder.

Bid No. 456 - Anhydrous Ammonia

Ulrich Chemical, Inc.

One of two identical low bidders.

P.O. 9433

RECEIVED

PURCHASING LEYT. NOV 3 1977 7,8,9,10,11,12,1,2,3,4,5,6

Page -2-Ruth Winget, Purchasing Department

Bid No. 457 - Sodium Silicofluoride

Ulrich Chemical, Inc.

Lowest bidder.

Bid No. 458 -- Potassium Permanganate

Ulrich Chemical, Inc.

Lowest bidder.

Bid No. 459 - Liquid Chlorine

Ulrich Chemical, Inc.

Lowest bidder. .

| Bid Ref. No. 456 Date October 24, 1977 10:30 AM  |                                    | •             |               |
|--|------------------------------------|---------------|---------------|
| Product Anhydrous Ammonia (Filt  | ration) 11 Jones                   |               |               |
| Allen County Co≏Op<br>440 Mourey<br>New Haven, Indiana   | Disqualified                       | . 0           |               |
| Van Waters and Rogers<br>7603 Nelson Road<br>Fort Wayne, Indiana<br>Utrich Chemical April O.K. | Firm Viction                       | Refrigeration |               |
| 3318 East Pontiac Street 30 Fort Wayne, Indiana 200 30   | 175/lb.<br>Jank truck 4<br>Vistron | grade         | Cerkanp truck |
| Calvert Chemical Company 1920 Losantiville Ave Net 30 Cincinnati, Ohio Alfattacked             | 175/lb.                            |               |               |
| Jones Cehm, Inc.<br>2500 Vanderhoof Rd.<br>Barberton, Ohio 44203                               | No Bid                             |               |               |
|  |                                    |               |               |
| *  |                                    | -             |               |
|  |                                    |               |               |
|  |                                    |               |               |
|  |                                    |               |               |
|  | .*                                 |               |               |
|  |                                    |               |               |
|  |                                    |               |               |
|  | **                                 |               |               |
|  |                                    |               |               |

## CITY OF FORT WAYNE

#### CITY UTILITIES

DEPARTMENT OF PURCHASES ROOM 950 CITY - COUNTY BUILDING NUMBER ONE EAST MAIN STREET FORT WAYNE, INDIANA 46802

Ulrich Chemical Inc. 398 Division Street Indianapolis, Indiana 46221

PURCHASE ORDER NO Tris number must appear age, packing slip, invoice, bill of lading.

express receipt and correspondence. 1977 November 4. DATE.

SHIP TO -

Three Rivers Filtration Plant Griswold Drive Fort Wayne, Indiana 46803

MAIL ALL INVOICES TO -

GENERAL ACCOUNTING 4th FLOOR CITY - COUNTY BUILDING NUMBER ONE EAST MAIN STREET FORT WAYNE, INDIANA 46802

INVOICE IN DUPLICATE, INCLUDING CERTIFICATION AS REQUIRED 8.1 INDIANA STATE BOARD OF ACCOUNTS

| ECEIVED | QUANTITY | DESCRIPTION                                  | ACC T. OR<br>W.O. NO. | UNIT PRICE                                  | TOTAL               |
|---------|----------|--|-----------------------|---|---------------------|
| 0       | EST      | Blanket order for 1978 for Anhydrous Ammonia | 21-154.01             |   |                     |
|         | 11       | She  | ATTE                  | ENTIC<br>o Genera<br>City-Count<br>Main St. | Accounting<br>Bldg. |
|         |          | RW/pl  |                       |   |                     |

NOTE: TERMS OF PAYMENT MUST BE SHOWN ON FACE OF INVOICE. OTHERWISE A 2% CASH DISCOUNT WILL BE TAKEN

City Utilities Ulrich Chemical for

| Date Lx  | + 14 1977   | diana    | polin,                    |
|--|---|----------|---------------------------|
|  | the following Material for Delivery as Specified: | 1        | frd. 46                   |
| To be delivered  | od to These Piners I Filtration Plant             |          | 530                       |
| On or before   |   | P. O. No | B943.                     |
| QUANTITY   | Blaket Onder for 1978 for:                        | DIST.    | DEPARTMEN<br>ESTIMATED CO |
| 11   | Integrations : 175/66                             | 21-      | 134,                      |
|  | (22,000#)   |          |                           |
|  | an marinti  |          |                           |
|  | fur Rid # 456                                     |          |                           |
|  | Subjeto Courcilmenic app                          | some     | ,                         |
|  | net 30 days                                       |          |                           |
| ****   | 4, rook minimum                                   |          |                           |
|  | Gelvid via Vierk up truck                         | 8        |                           |
| Name and the second | Firm Price  |          |                           |
| note   |   |          |                           |
| )  | iente will be                                     |          |                           |
| 11/-   | I mil allaculmente.                               |          |                           |
| / /  | a Madera higainest                                |          |                           |
| 1 ( ) (1.1)  | whet ordered                                      | Pla      | 4                         |
| eparts   |   |          | _                         |
| ~/   | Water   | Some     | 90                        |
| V  |   |          |                           |

#### FORM DP28 5-68

## CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES Number One Main St., Ft. Wayne, ind. 46802

INVITATION

Cookations, relices to the conditions on the transmission of the proposal on the following like of materials, enginess to service, for the department as manifested, enginess to service, for the department as manifested, enginess of the defining to destinate as above below. Cookations shall include all charges for delivery, packing, eq. Address your repir as located below.

A. C. Lord 423-7037 DEPARTMENT OF PURCHASES Room '470, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

Department Three Rivers Filtration Plant or Division

Griswold Drive . Fort Wayne, Indiana 46803 Address ..

RETURN ORIGINAL TO THE CITY - RETAIN DUPLICATE COPY FOR YOUR FILE

Cleaning Monday, October 24, 1977 at 10:30 A.M. Time of Bids

TAINS: THE CITT IS KINDT FROM FIDERAL EXCISE AND INDIANA STATE SALES TAI. THE CITT'S INDIANA SALES TAI EXCEPTION CERTIFICATE NUMBER IS NO, 1400, PRICES SHOULD NOT INCLUDE THESE TAIRES, See "Exercisions to Biddert" No. 10 on reverse barred for data.

THE FOR THE PROPERTY OF THE PROPERTY

| Quantity | Unit | Materials, Supplies, Lympusett or Services   | Units<br>Price | A seeses |
|----------|------|--|----------------|----------|
|          |      | ANHYDROUS AMMONIA REQUIREMENTS FOR 1978  SPECIFICATIONS ATTACHED   |                |          |
|          |      | Our estimated requirements for 1978 approximately 11 tons. Tanktruck: 1,000# Minimum - delivered via Verkamp truck. The ammonia will be shipped in quantities of approx. 2 tons each upon issuance of departmental Purchase Orders, as our need arises.  We require a guaranteed firm price for all shipments made to us during the calendar year 1978. Firm for 1 Year.  The enclosed Non-Collusion Affidavit must be properly executed | \$-175/        | .b.      |
|          |      | and returned as a part of your bid.  A typical analysis sheet must be submitted to the Filtration Plant, Griswold Drive, Fort Wayne, Indian prior to the bid due date.  *Verkzamp Specification Sheet Metal Treating Grade Attached. We require that you name the manufacturer of the product which you are offering.  Vistron   |                | -        |

| - |
|---|

Performance Bond

456

Ref. No.

Date wanted

Appropriation No.

Data

Fund

See Instruction form No. 18 on Instruction form No. 18 on Instruction to the No. 18 on Instruction to the No. 18 on Instruction of Services.

Terms. Not. % cash discount if paid within 10 days from delivery and acceptance of goods or completion of services.

PROPOSAL OR BID In compliance with the above invitation for bids and subject to all conditions thereof, the understand offers and agrees, if this bid be accorded within a reasonable time from case of closing, to forming any or air of the items or reader such services upon which prices are quoted, in accordance with the specifications applying and as the price set opposes sent lieus.

Delivery of any or all of the items or completion of services indicated shall be made within days from receipt of order As delivery may be a deciding factor in the award of an order, it is important that bidding furnish the information requested above. IMPORTANT F

| HUBICH | CHEMICAL. | TMC. |
|--------|-----------|------|

Elward mPin EMP/V-P/ap

398 Division Street

Co ... Indianapolis, IN 16221 D-10-19-77

## CITY OF FORT WAYNE

Number One Main St., Ft. Wayne, Ind. 46802 INVITATION

cotations, subject to the conditions on the reverse hereof, are requested on the following list of startish, supplies, suttingent or services, for the department as manifested, with delivery to destination shown below. Cotations shall licelous all theory for delivery, peaking, etc. Accuracy pure rept se

\*Mail all roples and A. C. Lord 423-7037 DEPARTMENT OF PURCHASES

Room 470, Number One Main St., Ft. Wayne, Ind. 46802

REQUIRED FOR DELIVERY TO:

[:

or Division Three Rivers Filtration Plant
Griswold Drive

Address Fort Wayne, Indiana 46803

RETURN ORIGINAL TO THE CITY—RETAIN DUPLICATE COPY FOR YOUR FILE

Closing Monday, October 24, 1977 at 10:30 A.M.

TAIRS, THE CITY IS REMOT FROM PUREAL EXCHE AND INDUMA STATE SALES TAX THE CITYS DIDUMA SALES TAX REPORTION CONTRICATE NUMBER IS NO, 1860, PRICES SCOTION OF INCIDENT TRANSPORTED TO THE CONTRICATE NUMBER IS NO, 1860, PRICES SCOTION OF INCIDENT TAX EXPENDED TO CONTRICATE OF INCIDENT CONTRICATED TO CONTRICATED TO CONTRICATE OF INCIDENT CONTRICATED TO CONTRICATED TO CONTRICATE OF INCIDENT CONTRICATED TO CONTRICATED TO CONTRICATE OF INCIDENT CONTRICATE

| <br>Unit | Materials, Supplies, Equipment or Services  | Unit<br>Price | Total<br>America |
|----------|---|---------------|------------------|
|          | ANHYDROUS AMMONIA REQUIREMENTS FOR 1978 SPECIFICATIONS ATTACHED   |               |                  |
|          | Our estimated requirements for 1978 approximately 11 tons.  The ammonia will be shipped in quantities of approx. 2 tons each upon issuance of departmental Purchase Orders, as our need arises.  We require a guaranteed firm price for all shipments made to us during the calendar year 1978.  The enclosed Non-Collusion Affidavit must be properly executed and returned as a part of your bid. | .175/<br>1b.  | \$3850.0         |
|          | A typical analysis sheet must be submitted to the Filtration Plant, Griswold Drive, Fort Wayne, Indiana prior to the bid due date.  We require that you name the manufacturer of the product which you are offering.  |               |                  |
| ٠.       | Vistron Corporation - Lima, OHio  |               |                  |

| Bid Bond  | required | □ □ |  |                         | Performance | Bond | 62 |  |  | <br> |
|---|----------|-----|--|-------------------------|-------------|------|----|--|--|------|
|   |          |     |  | See instruction item No |             |      |    |  |  |      |
| Terms Net % cash discount if paid within 30 days from delivery and acceptance of goods or completion of services. |          |     |  |                         |             |      |    |  |  |      |
|   |          |     |  | ppopog                  | T OD DE     | n    |    |  |  | <br> |

In condition with the above instantion for this and miles to all conditions thereof, the midestrated offers and grane. If this bid he amount within a present the first from the conditions to complete any or all of the items or reader such services upon which prices are opposite such times.

Delivery of any or all of the items or completion of services indicated shall be made within...days from receipt of order to improve the conditions are all the conditions and the conditions are all the conditions and the conditions are all the conditions are all the conditions are conditions as a delivery may be a desiling twen in the service of an order, it is becaused that shalpes

|      |          |             | ., Div.  |                          |         |
|------|----------|-------------|----------|--------------------------|---------|
| -6/  | 1. Wahne | Name of Con | The Sale | Chemical (<br>es Manage) | Je<br>r |
|      |          |             | lle Ave  |                          | _       |
| Cinc | innati,  | Ohio        | 45237    | 10/18/                   | 77      |

Sign Heres

458

Ref. No.

Date wanted .

Appropriation No.

Data .

Fund

#### CITY OF FORT WAYNE

#### SPECIFICATIONS FOR ANHYDROUS AMMONIA

#### A. General

1A. This specification covers anhydrous ammonia (refrigeration and commercial grades) for use in the treatment of public vater supplies.

#### B. Impurities

1B. The anhydrous ammonia supplied under this specification shall contain nosoluble mineral or organic substances in quantities capable of producing deleterious or injurious effects upon the health of those consuming the water which has been treated properly with the anhydrous ammonia.

#### C. Refrigeration Grade Specifications

- . 1C. Ammonia (NH3) Content Not less than 99.98 per cent by weight.
  - 2C. Oil Not more than 3.0 ppm.

#### D. Commercial Grade Specifications

- 1D. Ammonia (NH3) Content Not less than 99.5 per cent by weight.
- 2D. Oil Not more than 5.0 ppm.
- 3D. Moisture Not more than 0.5 per cent by weight.

#### E. Typical Analysis

1E. Each bidder shall submit with his proposal a typical chemical analysis.

#### F. Shipping

- 1F. Anhydrous ammonia shall be delivered in cargo tanks (tank trucks and trailers) equipped with pumps to deliver the ammonia from the cargo tank to the City's tank.
- 2F. The supplier shall furnish the City with each shipment the gross, tare and not weight of anhydrous ammonia delivered, to be weighed on Fort Wayne City Certified Scalos.
- 3F. Shipments are to be made as ordered by the City and delivered f.o.b. Three Rivers Filtration Plant, Fort Wayne, Indiana.



## VERKAMP AMMONIA, INC.

1920 LOSANTIVILLE AVENUE CINCINNATI, OHIO 45237 513/551-8100

October 18, 1977

Three Rivers Filtration Plant Griswold Drive Fort Wayne, Indiana 46805

Attn: A. C. Lord

Dear Mr. Lord:

As requested by your bid form, we would like to submit the following analysis for Anhydrous Ammonia, Metal Treating Grade.

 NH3
 99.999%

 H20
 .001

 Oil
 2 PPM

 H2S
 None by test

 Pyridine
 None by test

 Naphthalene
 None by test

 Acetonitrile
 None by test

To be delivered in a tank truck made of 316 Stainless steel, and pumped into a storage tank at the Fort Wayne Water Treatment Plant.

If more information is needed, please let us know.

Sincerely,

VERKAMP AMMONIA, INC.

Richard J. Schneider

wa: RJS

cc: Mr. A. C. Lord

#### October 18, 1977

99.9993

Three Rivers Filtration Plant Griswold Drive Fort Wayne, Indiana 46305

Attn: A. C. Lord

Dear Mr. Lord: .

NH-

As requested by your bid form, we would like to submit the following analysis for Anhydrous Ammonia, Metal Treating Grade.

| 1123             | * |      |    |      |   |
|------------------|---|------|----|------|---|
| н20              |   | -0   | 11 |      |   |
| oil              |   | 2 P  | PM |      |   |
| н <sub>2</sub> ѕ |   | None | ъу | test |   |
| Pyridina         |   | None | рà | tast |   |
| Naphthalene      |   | None | by | tast | ٠ |
| 3 cotonitrile    |   | Mona | hu | tast |   |

To be delivered in a tank truck made of 316 Stainless steel, and pumped into a storage tank at the Fort Wayne Water Treatment Plant.

If more information is needed, please let us know.

Sincerely,

Richard J. Schneiden ECEIVED

OCT 26 1977 7,8,9,0,11,2,1,2,3,4,5,6

BJG: CW

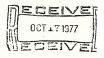
co: Mr. A. C. Lord



# Product Data

## VERKAMP AMMONIA, INC.

CINCINNATION ONIO 452



### VERKAMP ANHYDROUS AMMONIA

#### METAL TREATING GRADE

#### SPECIFICATIONS

 NH3
 99.999%

 H20
 .001

 Oil
 2 PPM

 H2S
 None by test

 Pyridine
 None by test

 Naphthalene
 None by test

 Acetonitrile
 None by test

ULRICH CHEMICAL, INC. ULRICH CHEMICAL, INC. P. O. BOX NO. 21008 P. O. BOX NO. 3TREET P. O. BOX NO. 3TR. O. JANA 2622A. INDIANAPOUS. NO. JANA 2622A. INDIANAPOUS. NO. JANA 2622A.

| BID.REF.NO. 456  |                | 4              | 0.00           |
|--|----------------|----------------|----------------|
| DATE   | CARDS MAILED   | BIDS PICKED UP | BIDS MAILED    |
| ANHYDROUS AMMONIA  |                |                |                |
| EPT. Filtration Plant  |                |                |                |
|  |                |                |                |
| VENDORS HAME & ADDRESS Allen County Co-Oper.                         |                |                |                |
| 440 Mourey<br>New Haven, Ind.  | Sept, 30, 1977 | 10/6/77        | *              |
| Van Waters & Rogers<br>7603 Nelson Road                              | Sept. 30, 1977 | 146/77         |                |
| Jones Cehm. Inc.<br>Box 344<br>Barberton, Ohio                       |                |                | Sept. 30, 1977 |
| Ulrich Chemical<br>3318 E. Pontiac St.                               | Sept. 30, 1977 | 10/11/17       |                |
| Calvert Chem. Co., Inc.<br>1920 Losantiville Ave.<br>Cincinnati Ohio | Sept. 30, 1977 |                | Sept. 30, 1977 |
| Warsaw Chemical<br>P.O. BOX 658<br>Warsaw Ind.                       | ·              | 1              | Sept. 39, 1977 |
| Ind. Market. Assn.<br>300 E. Fallcreek Parkway<br>Indianapolis, Ind. |                | -              | Sept. 30, 1977 |
| P. B. & S. Chemical Co.<br>P.O. Box 161<br>Columbus, Ind.            |                |                | Sept. 30, 1977 |
| Dow Chemical<br>2020 Bldg.<br>Midland Mich                           |                |                | Sept. 30, 1977 |
| Midwest Chlorine Corp.<br>600 W. 41 st. Street<br>Chicago, Ill,      |                |                | Sept. 30, 1977 |
| Fisher Calo Chem & Solv.<br>P.O. Box 684<br>LaPorte, Ind.            | * * *          |                | Sept. 30, 1977 |
| Ashland Chemicals<br>1817 W. Indiana Ave.<br>So. Bend , Ind.         | ·              |                | Sept. 30, 1977 |
| International Chemial Co<br>5767 St Locational, City                 | rp             | 10-11-17       |                |

| 38  |
|---|
| TITLE OF ORDINANCE SPECIAL ORDINANCE - BLANKET PURCHASE ORDER FOR 1978 ANHYDROUS AMMONIA REQUIRE- |
| DEPARTMENT REQUESTING ORDINANCE BOARD OF PUBLIC WORKS 3-71-47                                     |
| SYNOPSIS OF ORDINANCE BLANKET PURCHASE ORDER FOR 1978 REQUIREMENTS FOR ANHYDROUS AMMONIA          |
| REQUIREMENTS, ULRICH CHEMICAL, INC., CITY UTILITIES PURCHASE ORDER NO. B-9433, PER BID #456,      |
| FOR THREE RIVERS FILTRATION PLANT   |
|   |
|   |
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|   |
| (MEMORANDUM & PURCHASE ORDER ATTACHED)  |
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| EFFECT OF PASSAGE ACQUISITION OF 1978 REQUIREMENTS FOR ANHYDROUS AMMONIA BY THE THREE RIVERS      |
| FILTRATION PLANT  |
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| •   |
| THE AD MAN DISCISE ON B WITH AVAILABLE  |
| EFFECT OF NON-PASSAGE SELF-EXPLANATORY  |
|   |
|   |
|   |
| MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS)  |
|   |
|   |
| ASSIGNED TO COMMITTEE   |
|   |
| u-1Jiu  |
| EP CALUTATION   |